

CS 698 Final Project: Allstate Claims Severity

Please refer to <https://www.kaggle.com/c/allstate-claims-severity> for the project information.

Requirements:

1. **The task is to predict the severity of the insurance claim.** You are required to build a program to finish this task. You are encouraged to investigate the property of the data first and design your model accordingly.
2. Please only use the training data to build your model and leave the testing data for evaluation purpose.
3. Once you finish the program, you are required to submit your testing results to kaggle to evaluate the performance. The grades are mainly based on the kaggle's evaluation. Please refer to the website (<https://www.kaggle.com/c/allstate-claims-severity>) for more information.
4. **Please put together your source codes, training model, testing results and a simple report as the final submission.** The testing results should include both your predictions and the performance returned from kaggle. You should describe, in your report, how and why you perform such analyses/steps to

achieve the desired performance. Please indicate the contribution of each group member in your report.

Finally, every student should submit a copy on moodle, and every group submits a hard copy in class. (Note that a group could contain 1-6 students.)